Electronic Patent	App	olication Fe	e Transi	mittal	
Application Number:					
Filing Date:					
Title of Invention:	PC	ORTABLE HAND F	PUMP FOR E	VACUATION OF I	FLUIDS
First Named Inventor:	Ha	asan B. ALAM			
Filer:	Jamés Heintz/Juli Pantzer-Yoos				
Attorney Docket Number: 9551-023 NATL					
Filed as Small Entity	-1				
U.S. National Stage under 35 USC 371 F	iling	Fees			-
Description		Fee Code	Quantity	Amount	Sub-Tota USD(\$)
Basic Filing:		· · · · · · · · · · · · · · · · · · ·			· .
Basic National Stage Fee		2631	1	150	150
Natl Stage Search Fee - U.S. was the ISA	2641	1	50	50	
Natl Stage Search Fee - Report provided	2642	1	200	200	
Natl Stage Exam Fee - all other cases	2633	1	100	100	
Pages:					
Claims:	<u> </u>				
Miscellaneous-Filing:					
Oath/decl > 30 mo. from priority date		2617	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:	•			
Miscellaneous:				
	Tota	al in USD	(\$)	565

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	NSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 9551-023 NATL				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
	ATIONAL APPLICATION NO. PCT/US2004/038937	INTERNATIONAL FILING DATE November 22, 2004	PRIORITY DATE CLAIMED November 20, 2003			
TITLE O	FINVENTION POR	TABLE HAND PUMP FOR EVACUATION	NOF FLUIDS			
APPLICANT(S) FOR DO/EO/US Hasan B. ALAM, Peter RHEE and Emily RHEE						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	1. A This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2.	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 🗆	The US has been elected (Article 3	1).				
5. 🛛	A copy of the International Applica	ation as filed (35 U.S.C. 371(c)(2))				
	a. 🛛 is attached hereto (require	ed only if not communicated by the Inte	rnational Bureau).			
1	b. has been communicated t	by the International Bureau.				
	c. is not required, as the app	olication was filed in the United States R	Receiving Office (RO/US).			
6. 🗆	An English language translation of	the International Application as filed (3	5 U.S.C. 371(c)(2)).			
1	a. is attached hereto.					
	b. has been previously subm	nitted under 35 U.S.C. 154(d)(4).				
7.						
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated	by the International Bureau.				
	c. have not been made; how	vever, the time limit for making such am	endments has NOT expired.			
	d. have not been made and will not be made.					
8. 🗆	. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. 🗆	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. A power of attorney and/or change of address letter.						
17. 🗆	17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. 🔲	18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. 🗆	19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PLICATION NO. (if known see 37 CEP 15) | DITERNATIONAL APPLICATION (C. TIONAL)

U.S. APPLICATION	ON NO. (if known	, see 37 CFR 1.5)	INTERNATIONAL APPL	ICATION NO.	ATTORNEY'S DO	OCKET NUMBER
			PCT/2004/038	937	9551-02	3 NATL
20. Other	items or informa	tion:				
The fo	llowing fees hav	e heen submitted			CALCULATIONS	PTO USE ONLY
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))\$300					\$ 300.00	1
22. 🛛 Exam	ination fee (37 C	FR 1.492(c))				
report pi 33(1)-(4	inion prepared by repared by IPEA.	\$ 200.00				
If the written op prepared (4) Search fee (37 C as an Int International Second previous or previous prev	The property of the property o	/ US or the Intern ndicates all claims has been paid on hing Authority ared by an ISA ot ated to the US by	ational preliminary examins satisfy provisions of PCT the international application her than the US and providuals.	Article 33(1)	\$ 100.00	
		21, 22 and 23 =			\$ 600.00	
sequence listing in	e listing in comp n an electronic m	liance with 37 CF edium) (37 CFR additional 50 sheet Number of each	filed in paper over 100 she R 1.821(c) or (e) or comp 1.492(j)). ets of paper or fraction ther a additional 50 or fraction d up to a whole number)	uter program	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or					\$ 130.00	
·	1	T T	national stage (37 CFR 1.4		\$	
CLAIMS		ABER FILED	NUMBER EXTRA	RATE		ļ
Total clain		16- 20 =	0	x \$ 50	\$	<u> </u>
Independent c		1-3=	0	x \$200	\$	ļ <u>.</u>
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 730.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				. \$ 365.00		
SUBTOTAL =				\$ 365.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			s			
		1		IONAL FEE =	\$ 365.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
				ENCLOSED =	\$ 365.00	<u> </u>
			,		Amount to be refunded	\$ 0
					Amount to be charged	\$0

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a.		A check in the amount of \$ to cover the above	fees is enclosed.			
b.	Ø	Please charge my Deposit Account No. 50-1442 in the amount of \$ 365. A duplicate copy of this sheet is enclosed.	.00 to cover the above fees.			
c.	Ø	The Commissioner is hereby authorized to charge any additional fees well Deposit Account No. 50-1442. A duplicate copy of this sheet is enclose				
đ.		Fees are to be charged to a credit card. WARNING: Information on this should not be included on this form. Provide credit card information a	· · · · · · · · · · · · · · · · · · ·			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
			D'S P			
SE	ND A	ALL CORRESPONDENCE TO:	Ping Wang, M.D., Registration No. 48,328			
Add	dress	s associated with Customer No. 24510				